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FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

46500-000575/US

10777,637

APPLICANT

Kang Soo SEO et al.

FILING DATE

GROUP

February 13, 2004

2163



PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 9

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/ML/	US 2001/0014070	08/16/2001	ANDO et al.		
2.		US 2001/0026679	10/04/2001	KOSHINO et al.		
3.		US 2001/0030710	10/18/2001	WERNER		
4.		US 2001/0036358	11/01/2001	KIM et al.		
5.		US 2001/0043790	11/22/2001	SAEKI et al.		
6.		US 2001/0053280	12/20/2001	YAMAUCHI et al.		
7.		US 2002/0018416	02/14/2002	HEO		
8.		US 2002/0041557	04/11/2002	HEO		
9.		US 2002/0046328	04/18/2002	OKADA		
10.		US 2002/0093556	07/18/2002	ISHIZAWA et al.		
11.		US 2002/0106196	08/08/2002	YAMAUCHI et al.		
12.		US 2002/0126994	09/12/2002	GUNJI et al.		
13.		US 2002/0135608	09/26/2002	HAMADA et al.		
14.		US 2002/0145702	10/10/2002	KATO et al.		
15.		US 2002/0159368	10/31/2002	NODA et al.		
16.		US 2002/0177914	11/28/2002	CHASE		
17.		US 2002/0180803	12/05/2002	KAPLAN et al.		
18.		US 2003/0035681	02/20/2003	HO		
19.		US 2003/0058948	03/27/2003	KELLY et al.		
20.		US 2003/0103604	06/05/2003	KATO et al.		
21.		US 2003/0118327	06/26/2003	UM et al.		
22.		US 2003/0123346	07/03/2003	ISHII et al.		
23.		US 2003/0123845	07/03/2003	KODA et al.		
24.		US 2003/0147322	08/07/2003	ONO		
25.		US 2003/0161615	08/28/2003	TSUMAGARI et al.		
26.	✓	US 2003/0235404	12/25/2003	SEO et al.		

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Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 2 of 9		ATTORNEY DOCKET NO.	SERIAL NO.
		46500-000575/US	10/377,637
		APPLICANT	
		Kang Soo SEO et al.	
		FILING DATE	GROUP
		February 13, 2004	2163

27.	/ML/	US 2004/0014136	01/22/2004	ISHII et al.			
28.		US 2004/0047591	03/11/2004	SEO et al.			
29.		US 2004/0076402	04/22/2004	JUNG et al.			
30.		US 2004/0114908	06/17/2004	ITO			
31.		US 2004/0156621	08/12/2004	SEO et al.			
32.		US 2004/0208135	10/21/2004	NAKAMURA et al.			
33.		US 2004/0213105	10/28/2004	SEO et al.			
34.		US 2004/0220791	11/04/2004	LAMKIN et al.			
35.		US 2005/0025459	02/03/2005	KATO et al.			
36.		US 2005/0036763	02/17/2005	KATO et al.			
37.		US 2006/0013564	01/19/2006	HAMADA et al.			
38.		US 2006/0110132	05/25/2006	TAKAKUWA et al.			
39.		US 2006/0222340	10/05/2006	YAMAUCHI et al.			
40.		US 5,521,898	05/28/1996	OGASAWARA			
41.		US 5,583,652	12/10/1996	WARE			
42.		US 5,602,956	02/11/1997	SUZUKI et al.			
43.		US 5,630,006	05/13/1997	HIRAYAMA et al.			
44.		US 5,691,972	11/25/1997	TSUGA et al.			
45.		US 5,734,788	03/31/1998	NONOMURA et al.			
46.		US 5,742,569	08/21/1998	YAMAMOTO et al.			
47.		US 5,784,528	07/21/1998	YAMANE et al.			
48.		US 5,884,004	03/16/1999	SATO et al.			
49.		US 5,917,781	06/29/1999	KIM			
50.		US 5,923,869	07/13/1999	KASHIWAGI et al.			
51.	✓	US 5,933,410	08/03/1999	NAKANE et al.			

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		46500-000575/US	10/377,637
		<b>APPLICANT</b>	
		Kang Soo SEO et al.	
		<b>FILING DATE</b>	<b>GROUP</b>
		February 13, 2004	2163

52.	/ML/	US 5,953,290	09/14/1999	FUKUDA et al.			
53.		US 5,999,694	12/07/1999	YASUDA et al.			
54.		US 5,999,698	12/07/1999	NAKAI et al.			
55.		US 6,014,495	01/11/2000	MORIYAMA et al.			
56.		US 6,064,385	05/16/2000	STURGEON et al.			
57.		US 6,064,796	05/16/2000	NAKAMURA et al.			
58.		US 6,067,400	05/23/2000	SAEKI et al.			
59.		US 6,084,581	07/04/2000	HUNT			
60.		US 6,097,676	08/01/2000	FUJINAMI			
61.		US 6,167,189	12/26/2000	TAIRA et al.			
62.		US 6,215,746	04/10/2001	ANDO et al.			
63.		US 6,219,488	04/17/2001	MORI et al.			
64.		US 6,247,022	06/12/2001	YANKOWSKI			
65.		US 6,285,825	09/04/2001	MIWA et al.			
66.		US 6,292,226	09/18/2001	YAMANAKA et al.			
67.		US 6,308,005	10/23/2001	ANDO et al.			
68.		US 6,321,027	11/20/2001	HONJI			
69.		US 6,336,002	01/01/2002	YAMAUCHI et al.			
70.		US 6,356,971	03/12/2002	KATZ et al.			
71.		US 6,360,055	03/19/2002	KANESHIGE et al.			
72.		US 6,373,803	04/16/2002	ANDO et al.			
73.		US 6,377,474	04/23/2002	ARCHAMBEAULT et al.			
74.		US 6,377,518	04/23/2002	AUWENS et al.			
75.		US 6,377,747	04/23/2002	MURASE et al.			
76.	V	US 6,385,388	05/07/2002	LEWIS et al.			

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		46500-000575/US	10/377,637
		APPLICANT	
		Kang Soo SEO et al.	
Sheet 4 of 9		FILING DATE	GROUP
		February 13, 2004	2163

77.	/ML/	US 6,392,969	05/21/2002	HEO			
78.		US 6,415,101	07/02/2002	DECARMO			
79.		US 6,424,797	07/23/2002	MURASE et al.			
80.		US 6,532,334	03/11/2003	KIKUCHI et al.			
81.		US 6,570,837	05/27/2003	KIKUCHI et al.			
82.		US 6,580,870	06/17/2003	KANAZAWA et al.			
83.		US 6,584,277	06/24/2003	TSUMAGARI et al.			
84.		US 6,615,192	09/02/2003	TAGAWA et al.			
85.		US 6,647,496	11/11/2003	TAGAWA et al.			
86.		US 6,700,839	03/02/2004	AUFLICK et al.			
87.		US 6,727,421	04/27/2004	IZAWA et al.			
88.		US 6,763,345	07/13/2004	HEMPLEMAN et al.			
89.		US 6,766,103	07/20/2004	KIM et al.			
90.		US 6,782,192	08/24/2004	TANAKA et al.			
91.		US 6,798,981	09/28/2004	YAMAUCHI et al.			
92.		US 6,832,293	12/14/2004	TAGAWA et al.			
93.		US 6,859,421	02/22/2005	HAMAMOTO et al.			
94.		US 6,904,227	06/07/2005	YAMAMOTO et al.			
95.		US 6,912,218	06/28/2005	JEON			
96.		US 6,914,863	07/05/2005	ONO			
97.		US 6,965,727	11/15/2005	SAWABE et al.			
98.		US 6,999,674	02/14/2006	HAMADA et al.			
99.		US 7,006,758	02/28/2006	YAMAMOTO et al.			
100.		US 7,050,384	05/23/2006	SASAKI			
101.	✓	US 7,113,694	09/26/2006	KIM et al.			

Examiner:	Date Considered:
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**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

Sheet 5 of 9

ATTORNEY DOCKET No.

46500-000575/US

SERIAL No.

10/377,637

APPLICANT

Kang Soo SEO et al.

FILING DATE

February 13, 2004

GROUP

2163

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Ycs	No
102.	/ML/	CN 1163673	10/29/1997	CHINA		Abstract	
103.		CN 1205793	01/20/1999	CHINA		Abstract	
104.		CN 1212427	03/31/1999	CHINA		Abstract	
105.		CN 1220458	06/23/1999	CHINA		Abstract	
106.		CN 1251680	04/26/2000	CHINA		Abstract	
107.		CN 1263345	08/16/2000	CHINA		Abstract	
108.		CN 1272209	11/01/2000	CHINA		Abstract	
109.		CN 1310445	08/29/2001	CHINA		Abstract	
110.		CN 1317200	10/10/2001	CHINA		Abstract	
111.		CN 1320926	11/07/2001	CHINA		Abstract	
112.		CN 1346491	04/24/2002	CHINA		Abstract	
113.		CN 1364387	08/14/2002	CHINA		Abstract	
114.		CN 1383679	12/04/2002	CHINA		Abstract	
115.		CN 1393872	01/29/2003	CHINA		Abstract	
116.		CN 1509572	06/30/2004	CHINA		Abstract	
117.		CN 1555058	12/15/2004	CHINA		Abstract	
118.		CN 1571055	01/26/2005	CHINA		Abstract	
119.		CN 1606355	04/13/2005	CHINA		Abstract	
120.		CN 1606356	04/13/2005	CHINA		Abstract	
121.		CN 1606357	04/13/2005	CHINA		Abstract	
122.		CN 1611071	04/27/2005	CHINA		Abstract	
123.		EP 0723216	07/24/1996	EUROPE			X
124.	✓	EP 0737009	10/09/1996	EUROPE			X

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		46500-000575/US	10/377,637
		APPLICANT	
		Kang Soo SEO et al.	
Sheet 6 of 9		FILING DATE	GROUP
		February 13, 2004	2163

125.	/ML/	EP 0831647	03/25/1998	EUROPE				X
126.		EP 0836183	04/15/1998	EUROPE				X
127.		EP 0836189	04/15/1998	EUROPE				X
128.		EP 0858073	08/12/1998	EUROPE				X
129.		EP 0872839	10/21/1998	EUROPE				X
130.		EP 0949622	12/27/2006	EUROPE				X
131.		EP 1024494	08/02/2000	EUROPE				X
132.		EP 1041565	09/12/2001	EUROPE				X
133.		EP 1041569	01/02/2002	EUROPE				X
134.		EP 1050880	11/08/2000	EUROPE				X
135.		EP 1103974	05/30/2001	EUROPE				X
136.		EP 1126454	08/22/2001	EUROPE				X
137.		EP 1148503	10/24/2001	EUROPE				X
138.		EP 1198132	04/17/2002	EUROPE				X
139.		EP 1198133	04/17/2002	EUROPE				X
140.		EP 1280348	01/29/2003	EUROPE				X
141.		EP 1391119	02/25/2004	EUROPE				X
142.		EP 1398965	03/17/2004	EUROPE				X
143.		EP 1469677	10/20/2004	EUROPE				X
144.		JP 09-135421	05/20/1997	JAPAN			Abstract	
145.		JP 10-032780	02/03/1998	JAPAN			Abstract	
146.		JP 10-040667	02/13/1998	JAPAN			Abstract	
147.		JP 11-069308	03/09/1999	JAPAN			Abstract	
148.		JP 11-069309	03/09/1999	JAPAN			Abstract	
149.	✓	JP 11-096653	04/09/1999	JAPAN			Abstract	

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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT	
		Kang Soo SEO et al.	
Sheet 7 of 9		FILING DATE	GROUP
		February 13, 2004	2163

150.	✓	JP 11-161663	06/18/1999	JAPAN		Abstract	
151.		JP 11-213522	08/06/1999	JAPAN		Abstract	
152.		JP 11-259985	09/24/1999	JAPAN		Abstract	
153.		JP 11-296997	10/29/1999	JAPAN		Abstract	
154.		JP 2000-331466	11/30/2000	JAPAN		Abstract	
155.		JP 2000-222822	08/11/2000	JAPAN		Abstract	
156.		JP 2000-235779	08/29/2000	JAPAN		Abstract	
157.		JP 2000-322827	11/24/2000	JAPAN		Abstract	
158.		JP 2000-348442	12/15/2000	JAPAN		Abstract	
159.		JP 2001-157145	06/08/2001	JAPAN		Abstract	
160.		JP 2001-157208	06/08/2001	JAPAN		Abstract	
161.		JP 2001-169246	06/22/2001	JAPAN		Abstract	
162.		JP 2002-112201	04/12/2002	JAPAN		Abstract	
163.		JP 2002-150685	05/24/2002	JAPAN		Abstract	
164.		JP 2002-158972	05/31/2002	JAPAN		Abstract	
165.		JP 2002-222581	08/09/2002	JAPAN		Abstract	
166.		JP 2003-199047	07/11/2003	JAPAN		Abstract	
167.		JP 2003-520514 = WO 01/52554	07/02/2003	JAPAN		Abstract	
168.		JP 2004-127397	04/22/2004	JAPAN		Abstract	
169.		JP 2005-513936 = WO 03/047261	05/12/2005	JAPAN		Abstract	
170.		JP 3379961	12/13/2003	JAPAN		Partial Translation	
171.		JP 3392838	01/24/2003	JAPAN		Partial Translation	
172.		JP 3392849	01/24/2003	JAPAN		Partial Translation	
173.		KR 1996-0038743 = US 5,703,997	11/21/1996	KOREA			X
174.	✓	KR 1996-0038744 = US 5,703,997	11/21/1996	KOREA			X

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		46500-000575/US	10/377,637
		APPLICANT	
		Kang Soo SEO et al.	
Sheet 8 of 9		FILING DATE	GROUP
		February 13, 2004	2163

175.	/ML/	KR 1996-0038901 = US 5,703,997	11/21/1996	KOREA			X
176.		KR 1996-0038905 = US 5,703,997	11/21/1996	KOREA			X
177.		KR 1999-0022858 = WO 97/39451	10/23/1997	KOREA		Abstract	
178.		KR 1999-0079482 = KR 10-0300986	11/05/1999	KOREA		Abstract	
179.		KR 2000-0053633	08/25/2000	KOREA		Abstract	
180.		KR 2001-0022702	03/26/2001	KOREA		Abstract	
181.		KR 2001-0028735	04/06/2001	KOREA		Abstract	
182.		KR 2001-0051898	06/25/2001	KOREA		Abstract	
183.		KR 2001-0098007	11/08/2001	KOREA		Abstract	
184.		KR 2001-0107578	12/07/2001	KOREA		Abstract	
185.		KR 2002-0006273	01/19/2002	KOREA		Abstract	
186.		KR 2002-0020919	03/16/2002	KOREA		Abstract	
187.		KR 2002-0097454	12/31/2002	KOREA		Abstract	
188.		KR 2002-0097455	12/31/2002	KOREA		Abstract	
189.		WO 00/60597	10/12/2000	WIPO			X
190.		WO 01/52554 = JP 2003-520514	07/19/2001	WIPO			X
191.		WO 01/82604	11/01/2001	WIPO		Abstract	
192.		WO 01/82606	11/01/2001	WIPO		Abstract	
193.		WO 01/82610	11/01/2001	WIPO		Abstract	
194.		WO 02/080541	10/10/2002	WIPO		Abstract	
195.		WO 03/047261 = JP 2005-513936	06/05/2003	WIPO			X
196.		WO 03/058957	07/17/2003	WIPO		Abstract	
197.		WO 2004/001728	12/31/2003	WIPO			X
198.		WO 2004/001750	12/31/2003	WIPO			X
199.	↓	WO 2004/001752	12/31/2003	WIPO			X

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	46500-000575/US		10/377,637	
	<b>APPLICANT</b>			
	Kang Soo SEO et al.			
	<b>FILING DATE</b>		<b>GROUP</b>	
February 13, 2004		2163		

200.	/ML/	WO 2004/001753	12/31/2003	WIPO				X
201.		WO 2004/001754	12/31/2003	WIPO				X
202.		WO 2004/032142	04/15/2004	WIPO			Abstract	
203.		WO 97/15924	05/01/1997	WIPO			Abstract	
204.		WO 97/38527	10/16/1997	WIPO			Abstract	
205.		WO 99/08281	02/18/1999	WIPO				X
206.		WO 99/38169	07/29/1999	WIPO			Abstract	

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